

10/548403

Atty. Dkt. No. 030307-0266

JC17 Rec'd PCT/PTO 08 SEP 2005

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Marie Bendix HANSEN et al.

Title: METHOD FOR HIGH THROUGHPUT VOLUMES IN THE  
FRACTIONATION OF BIO-MOLECULES BY  
CHROMATOGRAPHIC SYSTEMS

Int'l. Appl. No.: PCT/DK2004/000187

Int'l. Filing Date: 3/19/2004

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of the documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of the documents herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

10/548403

Atty. Dkt. No. 030307-0266

JC17 Rec'd PCT/PTO 08 SEP 2005

RELEVANCE OF EACH DOCUMENT

The documents being cited in the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding international application. A copy of the International Search Report is attached setting forth the portion of these documents considered relevant by the examiner. A copy of the documents cited in the Search Report is not being submitted herewith.

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By S.A. Bent

Date 7 September 2005

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: September 8, 2005

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	Unassigned	101548403
Filing Date	September 8, 2005	
First Named Inventor	Marie Bendix HANSEN	
Group Art Unit	Unassigned	
Examiner Name	Unassigned	

Attorney Docket Number

030307-0266

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A1	5 719 053 A			Jimmie K NOFFSINGER et al.	2/17/1998	
A2	5 986 063			Mark R. ETZEL	11/16/1999	
A3	6 498 236 B1			Marie Bendix HANSEN et al.	12/24/2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
A4		WO 02/096215 A			UPFRONT CHROMATOGRAPHY AS et al.	12/5/2002		
A5		GB 1 363 783 A			J.A. MEGGLE et al.	8/14/1974		
A6		WO 99/65586 A			UPFRONT CHROMATOGRAPHY AS et al.	12/23/1999		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
A7		International Search Report of PCT/DK2004/000187.	
A8		F. ANSPACH BIRGER et al., "Expanded-bed chromatography in primary protein purification", JOURNAL OF CHROMATOGRAPHY A, vol. 865, no. 1-2, December 31, 2000 pp. 129-144.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.